Contract Amendments as a result of International Space Station (ISS) Commercial Resupply Services 2 (CRS2) Request for Proposal (RFP) NNJ14507542R Questions and Answers Posting #1

Standard Form-30 Item 14 continuation

1. (Q&A #1) From:

1.0 SCOPE

NASA requires the service to provide the annual upmass required of the ISS in no fewer than four (4) flights per year with the cargo somewhat evenly distributed throughout the year. Cargo includes both NASA cargo and NASA-sponsored cargo (hereinafter referred to as "cargo" or "NASA cargo"). Contractor provided non-NASA cargo may also be included per Clause II.A.5, Contractor Objectives on ISS Resupply Service Missions. Cargo includes both pressurized and unpressurized cargo. Contracts ~~may~~ ~~include~~ 1) pressurized upmass, 2) pressurized return or pressurized disposal or both, 3) unpressurized upmass and disposal. Contractors have the option to provide accelerated pressurized return as part of any standard mission(s). Contractors can meet the required and optional capabilities by mixing them in any manner they choose within their 4 standard missions. NASA will provide pressurized cargo to the Contractor including packing materials (bags, foam, flight support equipment). The pressurized upmass mass requirements defined in Table I.A.3-1, Mission Capabilities for the Standard Resupply Services Missions A-D, include the cargo and packing materials. NASA will provide unpressurized cargo to the Contractor without Flight Support Equipment (FSE). The Contractor is required to provide the unpressurized FSE as part of the resupply service. The unpressurized upmass mass requirements defined in Table I.A.3-1 includes the FSE that stays with the unpressurized item on ISS.

To:

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provide the unpressurized FSE as part of the resupply service. The unpressurized upmass mass requirements defined in Table I.A.3-1 includes the FSE that stays with the unpressurized item on ISS.

2. (Q&A #7) From:

VI.A.17 COMMUNICATIONS REGARDING THIS SOLICITATION

(b) Questions or comments shall be submitted by October 17, 2014 to allow for analysis and dissemination of responses in advance of the proposal due date. Late questions or comments are not guaranteed a response prior to the proposal due date.

To:

VI.A.17 COMMUNICATIONS REGARDING THIS SOLICITATION

(b) Questions or comments shall be submitted by **4:00 pm JSC Local Time on** October 17, 2014 to allow for analysis and dissemination of responses in advance of the proposal due date. Late questions or comments are not guaranteed a response prior to the proposal due date.

3. (Q&A #14, 32) From:

(x) ~~A cover sheet should be contained as the first page of each book, clearly marked with volume number, title, solicitation identification, and the Offeror's name.~~ Be sure to apply all appropriate markings, including those prescribed in accordance with FAR 52.215-1(e), Restriction on Disclosure and Use of Data, and FAR 3.104-5, Disclosure, Protection, and Marking of Contractor Bid or Proposal Information and Source Selection Information.

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4. (Q&A #15) From:

VI.A.20 OFFER VOLUME

The Offeror shall sign three original SF 1449s; and return with the offer the model contract (SF 1449) through Section III, Contract Terms and Conditions Required to Implement Statutes or Executive Orders—Commercial Items (52.212-5).

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5. (Q&A #17) From:

VI.A.23 PAST PERFORMANCE INSTRUCTIONS

(f) You may include ~~up to one page of~~ introductory material about the experience and performance of your company and major team members, subcontractors, and suppliers (if applicable). You may submit additional reference information on experience and past performance for consideration. ~~This~~ shall be subject to the page limitation constraints.

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6. (Q&A #18, 29) From:

VI.A.23 PAST PERFORMANCE INSTRUCTIONS

(i) Small Business Past Performance

The prime Offeror shall provide a statement of small business participation (targets, record, and type of work subcontracted) over the last **3 years** on work that is relevant to this effort, with special emphasis on the division of the company which will perform the proposed contract. Copies of Summary Subcontracting Reports and Individual Subcontracting Reports (on relevant contracts) used to meet Federal reporting requirements can be part of the supporting information submitted.

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7. (Q&A #19) From:

2.4.6 Access shall be provided to unpressurized cargo up to L-**4** days for final pre-launch cargo preparation, as defined in SSP 50833.

To:

2.4.6 Access shall be provided to unpressurized cargo up to **L-8** days for final pre-launch cargo preparation, as defined in SSP 50833.

8. (Q&A #20) From:

ATTACHMENT V.M. PAYLOAD PROCESSING CAPABILITIES REQUIRED AT LAUNCH AND LANDING SITE

Payload Processing Capabilities Required at Launch Site

1. SERVICES

The Contractor shall provide the following services at the launch ~~and landing~~ site for final processing of some ORUs, experiment payloads, and other cargo items. The support includes test support for unpressurized payloads, science and hardware labs, animal care capability for rodent research, and late stow integration and transportation. The support continues from prior to launch, through mission support, post landing de-integration, and science dissemination.

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9. (Q&A #25) From:

International Space Station Environmental Simulator (ISSES) - provides a capability to conduct ground control tests using real-time ISS telemetry control variables.

- Three 600 sq. ft. ISSES Environmental Chambers
- Supports Near Real Time (10 Minute Delay) ISS Data Collection to replicate ISS environment (Temperature, Lighting, Carbon Dioxide [CO2], Relative Humidity)
- Support for ground control using ISS replicated environmental data

- Delayed replay of the ISS environmental conditions to each chamber, available to replicate past mission environments
- Supports customer specific profiles for hardware / science testing and verification
- Remote web cam provides offsite monitoring capabilities
- Chamber environment continuously monitored and supported by ~~Kennedy Space Center (KSC)~~ personnel
- Records real time environmental chamber data for future analysis

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10. (Q&A #26) From:

- for a typical launch containing 6 powered payloads, 7 conditioned stowage bags and 5 CTBEs of passive late load stowage, 13 or more payload teams (140+ individuals) will arrive at the launch between L-14 and L-40 days and stay up to several weeks after launch

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11. (Q&A #30) From:

II. CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (FAR 52.212-4) (MAY 2014)

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

To:

II. CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (FAR 52.212-4) (MAY 2014)

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